

Rapid spontaneous resolution of lumbar ganglion cysts: A case report

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Abstract

BACKGROUND

To discuss the rare event of spontaneous resolution of a lumbar ganglion cyst, a personal case report and 25 cases culled from the literature were described in detail. We focused on demographic, classification, clinical and radiological findings, treatment, outcome and radiological resolution.

CASE SUMMARY

A 51-year-old man presented to our observation ⁵with complaints of low back and right leg pain. Lumbar magnetic resonance imaging (MRI) showed a L4-L5 ganglion cyst. The patient was referred to medical therapy and bracing. After 4 wk, he showed a complete resolution of pain. The complete spontaneous resolution of the cyst was demonstrated by the followed-up MRI.

CONCLUSION

Spontaneous resolution of lumbar ganglion is very rare and only 26 cases, including ours,

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Dec 31, 2013 - Juxtafacet cysts include both synovial and ganglion cysts adjacent to a spinal facet joint10). Although juxtafacet cysts of the lumbar spine are being reported with increasing frequency, hemorrhage from a ganglion cyst is rare and the rate of hemorrhagic incidence is less than 10%1,3,6-9,11,15,16,18-20).

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Dec 17, 2014 · Indeed, only one **case report** of **spontaneous resolution** of a cervical synovial **cyst** has been described in the **literature**. 8 The **rapid** deterioration of symptoms is thought to be due to hemorrhage into the synovial **cysts**, where trauma may play a role in the acute expansion. 9 Computed tomography (CT) myelography and magnetic resonance imaging (MRI ...

Cited by: 5 Author: José A. Corredor, Gerald Quan

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Figure 2. At 19 months' **review**, the patient's right sciatica remained in remission. Magnetic resonance imaging (MRI) at this juncture revealed complete **spontaneous resolution** of the previous right juxtafacet **cyst** and slight progression of the facet hypertrophy (). This is the sixth **case** reported.

Author: Elena Downs, Laurence A.G. Marshm... Publish Year: 2018

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